Question 4D

Observations:

* When bandwidth is 10 Mbps and packet size is 512, there are no dropped packets and the no. of frames in queue at the router is very less
* When packet size is increased to 1024, the no. of packet waiting in queue at the router increases and the packets are split into two (1000 and 24)
* In both the above scenarios, the queuing method used doesn’t seem affect observations
* When bandwidth is decreased to 1 Mbps, packet dropping occurs
* When DropTail is used as the queuing method between router and receiver, it is observed that only packets from sender 2 is dropped. The no. of packets being queued also increases
* When SFQ is the queuing method, there is more of an even distribution of packet lost between both sender 1 and 2